

1 **IX HOUSE AND RISER**

2
3
4 **Q. PLEASE DESCRIBE THE IMPORTANCE OF SETTING HOUSE AND RISER**
5 **RECURRING AND INTERCONNECTION RATES PROPERLY.**

6 A. Rates must be set properly in order to ensure facilities-
7 based competition will occur. This goal is highlighted in
8 the following statements from the FCC's UNE Remand Order⁷²
9 regarding subloop unbundling, which encompasses the
10 unbundled House and Riser element.⁷³

11
12 Paragraph 205 states, "We find that the lack of access to
13 unbundled subloops materially diminishes a requesting
14 carrier's ability to provide service that it seeks to
15 offer. We also conclude that access to subloop elements is
16 likely to be the catalyst that will allow competitors, over
17 time, to deploy their own complementary subloop facilities,
18 and eventually to develop competitive loops." Paragraph
19 216 specifically mentions multi-dwelling units, saying
20 that, "In particular, a facilities-based provider's ability
21 to offer service in a multi-unit building or campus may be

⁷² Third Report and Order and Fourth Further Notice of Proposed Rulemaking, released 11/5/1999, FCC 99-238

⁷³ Third Report at paragraph 206.

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1 severely impaired if it must install duplicative inside
2 wiring." Also, at paragraph 219, the FCC states that,
3 "Access to unbundled subloop elements allows competitive
4 LECS to self provision part of the loop, and thus, over
5 time, to deploy their own loop facilities, and eventually
6 to develop competitive loops. If requesting carriers can
7 reduce their reliance on the incumbent by interconnecting
8 their own facilities closer to the customer, their ability
9 to provide service using their own facilities will be
10 greatly enhanced, thereby furthering the goal of the 1996
11 Act to promote facilities-based competition."

12
13 On the heels of BA-NY'S Section 271 approval, it is now
14 absolutely critical to ensure that the terms, conditions
15 and rates for access to BA-NY's House and Riser element are
16 set appropriately. Failure to do so would harm
17 competitors. As demonstrated below, BA-NY's claimed cost
18 for House and Riser exceed forward-looking economic costs
19 and otherwise conflict with the FCC's UNE Remand Order.
20 Accordingly, BA-NY's House and Riser proposals should be
21 rejected.

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1 Q. PLEASE SUMMARIZE BA-NY'S PRESENTATION OF ITS PROPOSED HOUSE
2 AND RISER RATES.

3 A. BA-NY has proposed two categories of rates associated with
4 leasing and interconnecting to the House and Riser element.
5 These are:

- 6 • House and Riser Access Service, which is the House and
7 Riser element itself that CLECs can lease.
- 8 • House and Riser Connection Service, which provides for
9 additional equipment supposedly required for connection
10 between a carrier's link and BA-NY's House and Riser
11 element under two different scenarios. Cross connection
12 charges would be also be applied to connect the CLEC's
13 link to the new equipment, and the new equipment to the
14 existing House and Riser equipment.

15 We have depicted BA-NY's proposed House and Riser construct
16 in ATTACHMENT 13 to this reply testimony. At this point,
17 it is critical for the reader to understand that under BA-
18 NY's proposal, in order for a CLEC to lease the House and
19 Riser element, each of the rates above would be applied.

20 Q. PLEASE SUMMARIZE YOUR OVERALL ASSESSMENT AND
21 RECOMMENDATIONS ON BA-NY'S HOUSE AND RISER COST STUDY.

22 A. BA-NY's House and Riser cost study and proposals should be
23 rejected. First, BA-NY's recurring cost studies for the

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1 "House and Riser Access Service" produce cost estimates
2 that are several factors higher than the cost estimates
3 that BA-NY developed roughly three years ago and BA-NY has
4 provided no testimony attempting to justify why its claimed
5 costs are so much higher than its earlier cost claims.
6 Second, BA-NY's claimed costs are based on a
7 misrepresentation of equipment capacity that resulted in
8 inflated claimed investments. Third, BA-NY's House and
9 Riser cost study is not a forward-looking cost study that
10 contemplates a single point of interconnection for multiple
11 carriers. Consequently, a CLEC's costs to interconnect to
12 the House and Riser element are substantially greater than
13 BA-NY's costs for connecting to the House and Riser
14 element. This is demonstrated in Attachment 13.

15 **Q. YOU STATE THAT BA-NY'S CLAIMED "HOUSE AND RISER ACCESS**
16 **SERVICE" COSTS PRESENTED HERE ARE FACTORS HIGHER THAN WHAT**
17 **IT CLAIMED THREE YEARS AGO. PLEASE EXPLAIN.**

18 **A.** A comparison of BA-NY's cost study filed 2/7/00 with the
19 cost study filed by C.G. Coates in Case 95-C-0657, et al.
20 shows this dramatic jump in claimed costs. As the table in
21 ATTACHMENT 14, page 1 of 2, shows BA-NY now claims that the
22 variable (per pair per floor) element cost component for
23 House and Riser in zone 1 is roughly 3 times the cost

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1 claimed in 95-C-0657, et al. BA-NY also now claims that
2 the total fixed element cost in zone 1 is roughly 1.58
3 times the cost claimed in 95-C-0657, et al.

4 **Q. WHAT STUDY INPUTS HAVE CHANGED TO PRODUCE SUCH DRAMATIC**
5 **INCREASES IN BA-NY'S CLAIMED COST FOR "HOUSE AND RISER**
6 **ACCESS SERVICE"?**

7 **A.** Two input variables have changed. The first is the
8 utilization factor. In its 1997 cost study, BA-NY claimed
9 that the proper utilization factor to be used for House and
10 Riser Cable is 65%. On page 22, lines 6 through 10 of his
11 1/9/97 testimony for BA-NY in 95-C-0657, et al., Mr. Coates
12 explained that, "The construct used for the House and Riser
13 element reflects the latest designs from the Company's
14 Engineering Department. Investments were identified using
15 the latest available prices and forward-looking utilization
16 factor. Utilization factors have been previously described
17 in Mr. Gansert's testimony. For the House and Riser study,
18 I used the Intra-Building utilization factor of 65%." In
19 it current cost study, however, BA-NY uses a utilization
20 factor of 40% for house and riser. Yet, BA-NY has provided
21 no justification for the reliance on a completely different
22 basis for determining the appropriate utilization factor.
23 Page 425 of its Panel Testimony revised 2/24/00, states

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1 only that, "Per unit investments were calculated by
2 dividing the total investments associated with House and
3 Riser elements by a utilization of 40%. This utilization
4 factor is the same as that which is used for the Loop
5 distribution plant." BA-NY's purported reliance upon its
6 loop study distribution cable utilization proposal is
7 without merit. In fact, utilization factors for multi-
8 dwelling units would be expected to have a higher
9 utilization rate than for distribution cable because the
10 serving area is of fixed size.

11
12 The second input change is the investment inputs produced
13 in part from BA-NY's ECRIS database. As ATTACHMENT 14,
14 page 2 of 2, to this reply testimony shows for zone 1, the
15 variable (per pair per floor) investment input is 1.52
16 times higher than BA-NY's 1997 inputs, while the fixed
17 investment inputs are 1.17 times higher. While we would
18 expect some increase in labor rates over the period, we
19 would also expect that productivity increases over the
20 period would offset any labor cost increase. Nevertheless,
21 BA-NY has presented no explanation as to why its claimed
22 the investments are between 1.17 and 1.52 times higher than
23 its earlier claims. Note, however, that when we restate
24 BA-NY's cost study, we do not modify these inputs even

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1 though we believe they are highly suspect for the reasons
2 set forth above.

3 **Q. HOW HAS BA-NY SUBSTANTIALLY INFLATED ITS CLAIMED INVESTMENT**
4 **FOR BACKBOARDS?**

5 **A.** BA-NY's cost study assumes that a backboard receives only
6 two blocks and, therefore, has a maximum capacity of 100
7 pairs of cable. In fact, however, a backboard receives
8 four blocks and has a maximum capacity of 200 pairs of
9 cable. BA-NY's misstatement of its investment for
10 backboards unjustly increases its proposed rates for both
11 House and Riser Access Service and House and Riser
12 Connection Service.

13
14 In its the workpapers underlying its House and Riser Access
15 Service cost claims, Access Service (see BA-NY's 2/7/2000
16 Panel Testimony Workpaper A-2, Section 1) BA-NY shows that
17 six (6) KRONE DISC 50/66 BLOCKS are placed for every three
18 (3) 183A1 Backboards, assuming that one backboard can
19 receive only two blocks. In response to ATT-NYT-393 in
20 case 95-C-0657, however, BA-NY states that, "BB 183A1 -
21 Consists of four plastic 89B brackets secured by screws.
22 Mounts up to four 66-type blocks which are ordered
23 separately." [emphasis added]. In addition, ATTACHMENT 15

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1 to this reply testimony is a product description sheet from
2 the manufacturer of the 183A1 backboard, which clearly
3 shows that the 183A1 backboard can receive four 66-type
4 blocks and has a capacity of 200 pairs of cable. BA-NY's
5 misrepresentation of the capability and capacity of the
6 backboards used in its study has effectively doubled its
7 claimed investment and per pair costs for backboards.

8
9 BA-NY's misstatement of backboard capacity is further
10 magnified with respect to its claimed upper floor terminal
11 investment. BA-NY's upper floor network design for House
12 and Riser calls for one (1) 183A1 Backboard to mount only
13 one (1) 50/66 DISC KRONE block. This means that even if
14 all 50 pairs on the upper floor were purchased by a CLEC,
15 only 25% of one of the upper floor backboards would be
16 fully utilized. BA-NY further inflates its claimed
17 investment by applying a utilization factor of 40%,
18 implying that one pair of House and Riser is required to
19 pay for 10 times that pair's share of an upper floor
20 backboard (1/4 of backboard used by 50 pairs divided by 40%
21 utilization).

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1 Q. WHAT MODIFICATIONS SHOULD BE MADE TO BA-NY'S "HOUSE AND
2 RISER ACCESS SERVICE" COST STUDY SHOWN IN ITS WORKPAPER
3 PART A-2, SECTION 1?

4 A. First, all utilization rates should be set to 56%,
5 consistent with our recommendation for distribution plant
6 utilization. As noted above, utilization factors for multi-
7 dwelling units would be expected to have a higher
8 utilization rate than for distribution cable because the
9 serving area is of a fixed size. Our modifications to BA-
10 NY's study are therefore conservative as we have not
11 increased the utilization factors for House and Riser to
12 account for this fact. Second, to correct for BA-NY's
13 misrepresentation of backboard capacity, the basement
14 backboard investment figure should be halved and the upper
15 floor backboard investment figure should be quartered.
16 Third, corrected ACFs discussed elsewhere in this reply
17 testimony should be used. These, and other adjustments to
18 BA-NY's cost study explained below, are presented in our
19 revised House and Riser workpapers attached to this reply
20 testimony as ATTACHMENT 16.

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1 **Q. WHAT IS BA-NY'S PROPOSED HOUSE AND RISER CONNECTION**
2 **SERVICE?**

3 **A. As noted above, BA-NY's describes the "connection service"**
4 **as providing a connection between a carrier's link and BA-**
5 **NY's House and Riser element. BA-NY states that the rate**
6 **for connection service will be either, A) the 50-Pair**
7 **Terminal charge if the CLECs loop is "within cross connect**
8 **range to the Company's House and Riser terminations," as**
9 **explained on page 427 of its Panel Testimony revised**
10 **2/24/00, or B) the Building Setup Charge if the CLECs loop**
11 **is "beyond cross connect range to the Company's House and**
12 **Riser facilities," also explained on page 427. BA-NY does**
13 **not define what distance is within cross connect range.**

14 **Q. DO YOU AGREE WITH BA-NY'S PROPOSED ASSESSMENT OF ITS "HOUSE**
15 **AND RISER 50-PAIR TERMINAL" CHARGE FOR SCENARIO A?**

16 **A. No. BA-NY's proposed charge conflicts with the recent FCC**
17 **remand order and should be rejected. BA-NY states that**
18 **where the CLEC is within cross connection distance, BA-NY**
19 **would propose to charge the CLEC for ½ of a backboard, a 50**
20 **pair block, and connections to that block. (These are the**
21 **components of the 50 Pair Terminal charge shown on BA-NY's**
22 **Workpaper Part A-2, Section 2). To support its rate**
23 **proposal, BA-NY asserts that, "A terminal block constructed**

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1 for 50 pair accessibility must be installed in order to
2 provide a designated interconnection location for House and
3 Riser and also to provide a test point for service
4 surveillance and maintenance." [emphasis added] (See Page
5 427 of BA-NY's Panel Testimony revised 2/24/00). This
6 additional terminal is shown as point II.A shown in
7 ATTACHMENT 13.

8
9 BA-NY's proposed requirement to build an additional block
10 flatly conflicts with the FCC's UNE Remand order that calls
11 for a single point of interconnection. "Although we do not
12 amend our rules governing the demarcation point in the
13 context of this proceeding, we agree that the availability
14 of a single point of interconnection will promote
15 competition. To the extent there is not currently a single
16 point of interconnection that can be feasibly accessed by a
17 requesting carrier, we encourage parties to cooperate in
18 any configuration of the network necessary to create one.
19 If parties are unable to negotiate a reconfigured single-
20 point of interconnection at multi-unit premises, we require
21 the incumbent to construct a single point of
22 interconnection that will be fully accessible and suitable
23 for use by multiple carriers." [Emphasis added]. FCC's UNE
24 Remand Order, at ¶226. BA-NY's proposal, in contrast,

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1 calls for additional equipment to be built and paid for by
2 CLECs, while continuing to allow BA-NY to have a direct
3 connection to the existing basement terminals. Such an
4 approach is not competitively neutral and does not satisfy
5 the FCC requirement for a single point of Interconnection.
6

7 We are unable to correct this proposed rate element as
8 presented because the rate element's existence is
9 predicated on the assumption that CLECs would have a
10 different point of interconnection than BA-NY, an
11 assumption that conflicts with the FCC's requirements.

12 **Q. DO YOU AGREE WITH BA-NY'S PROPOSED "HOUSE AND RISER**
13 **BUILDING SETUP" CHARGE FOR SCENARIO B?**

14 **A.** No. This proposed charge also conflicts with the FCC's UNE
15 Remand Order and should be rejected. BA-NY proposes that
16 where the CLEC is outside of cross connection distance and
17 wants to extend its facilities so that they may be cross
18 connected to BA-NY's House and Riser element, the following
19 charges should apply: two (2) fifty pair terminals and a
20 fifty (50) pair allocation of fifty (50) feet of three
21 hundred pair metallic horizontal intra-building cable (See
22 Page 428 of the Panel Testimony revised 2/24/2000).
23

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1 There are several problems with BA-NY's proposal. First,
2 the proposed charge assumes that 50 feet of cable is
3 required to connect the CLEC's loop to the new basement
4 terminal. This cannot be true in all cases. Second, BA-NY
5 has provided no indication of when this rate element would
6 apply. It merely states that this rate would apply in
7 cases where the CLEC is "outside of cross connection
8 distance", and BA-NY presumably intends to define this as
9 narrowly as possible. Third, this rate suffers from
10 drastically underutilized backboard capacity as does the
11 rates for the 50-pair terminal and House and Riser Access
12 Service Charges. Finally, the rate conflicts with the UNE
13 Remand Order, which calls for a single point of
14 interconnection.

15
16 We are also unable to correct this proposed rate element as
17 presented because the rate element's existence is also
18 predicated on the assumption that CLECs would have a
19 different point of interconnection than BA-NY, an
20 assumption that conflicts with the FCC's requirement.

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1 **Q. PLEASE COMMENT ON BA-NY'S PROPOSAL FOR CROSS CONNECTIONS TO**
2 **BE CHARGED ON A TIME AND MATERIALS BASIS.**

3 **A. The service should not be charged on a time and materials**
4 **basis. Charging for cross connections on a T&M basis would**
5 **not prevent BA-NY from engaging in anti-competitive**
6 **behavior such as performing the work in an inefficient**
7 **manner to drive up costs and dissuade facilities-based**
8 **competition.**

9
10 What concerns us is BA-NY's general conduct in proposing
11 and setting UNE rates. In 95-C-0657, BA-NY proposed to
12 charge for inflated NRCs. The commission ruled that those
13 NRCs should be reduced substantially and BA-NY complied.
14 In this case, BA-NY has again introduced substantially
15 inflated NRCs, attempting to overturn past commission
16 rulings.

17
18 We can only imagine what BA-NY's behavior will be in the
19 field, outside of intense regulatory scrutiny.

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1 **Q. HOW WOULD YOU FIX THE ANTICOMPETITIVE, COSTLY WEB OF**
2 **UNSTRUCTURED CHARGES THAT BA-NY PRESENTS FOR ITS "HOUSE AND**
3 **RISER CONNECTION SERVICE"?**

4 **A. To correct BA-NY's "House and Riser Connection Service"**
5 **cost study, BA-NY's 50-Pair Terminal, Building Setup, and**
6 **Cross Connection rates and proposals should be rejected**
7 **since BA-NY's approach fails to contemplate a single point**
8 **of interconnection and it includes costs for additional**
9 **equipment (see point II on ATTACHMENT 13) that only CLECs**
10 **would have to pay for. Any additional costs that allow the**
11 **interconnection of CLECs to BA-NY's House and Riser element**
12 **should be included in the House and Riser Access Service**
13 **rates previously described.**

14
15 **AT&T proposes to develop House and Riser rates based upon**
16 **an interim costing approach that presumes the existence of**
17 **multiple carriers, has a single point of interconnection,**
18 **and does not disadvantage CLECs by requiring them to pay**
19 **for additional unneeded equipment. The costing approach**
20 **should be interim because we have not yet had the**
21 **opportunity to collaborate with BA-NY on an industry**
22 **solution for a single point of interconnection approach.**

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1 Our costing approach is shown on ATTACHMENT 17 to this
2 reply testimony.

3
4 As the diagram depicts, we have corrected backboard
5 investments to adjust for BA-NY's capacity errors, and we
6 have modified the utilization rates. Our costing approach
7 also corrects BA-NY's anticompetitive proposal by
8 eliminating additional equipment and cross connections that
9 CLECs would be required to pay for, but BA-NY would not.

10 The diagram shows that BA-NY and the CLECs incur cross
11 connection charges to interconnect to the single point of
12 interconnection. As a matter of policy, CLECs should be
13 allowed to cross connect directly to existing BA-NY
14 basement terminal equipment. We recognize that in some
15 cases, BA-NY may be required to perform this function.

16
17 The diagram shows the same type equipment, namely the 183A1
18 Backboard and the KRONE DISC 50/66 blocks used in BA-NY's
19 House and Riser Access Service cost study, to develop costs
20 for interconnection. Please note, however, that in order
21 to actually implement the single point of interconnection
22 approach, replacement equipment or additional equipment may
23 be required. Whatever the physical solution, additional
24 charges could legitimately be included in the fixed portion

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1 of the House and Riser Access Service cost to accommodate
2 added functionality of being able to interconnect multiple
3 CLECs at a single point. On an interim basis, therefore,
4 we recommend that basement terminal costs be increased by
5 10% to account for these potential additional costs. This
6 inclusion of additional costs does not mean that we believe
7 additional equipment is required for CLECs to interconnect
8 to BA-NY in most cases, but is included only to account for
9 the possibility that additional equipment may be required.
10 This approach differs dramatically from BA-NY's costing
11 approach that calls for CLECs to pay for fully duplicative,
12 extremely underutilized equipment, as well as for cross
13 connections on a time and material basis for every
14 interconnection.

15 **Q. BASED ON ALL OF YOUR RECOMMENDATIONS, CAN YOU COMPARE YOUR**
16 **PROPOSED HOUSE AND RISER ELEMENT RATES TO THOSE PROPOSED BY**
17 **BA-NY?**

18 **A.** Yes, ATTACHMENT 18 to this reply testimony presents all of
19 our modifications to BA-NY's House and Riser Access Service
20 Workpapers and Exhibits. With our corrections and
21 adjustments to BA-NY's cost study, the Zone 1A, Fixed rate
22 element changes from BA-NY's proposed rate of \$1.35 to
23 \$.61. The Variable rate changes from BA-NY's proposed

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1 rates of \$.03 per pair per floor to \$.01. Note that
2 because we continue to rely on ECRIS investment figures
3 that are highly suspect, and because we have not set
4 utilization levels higher than 56%, our recommended
5 variable rate element is no lower than what BA-NY proposed
6 3 years earlier. We ask the commission to investigate
7 whether further modifications in ECRIS investments and
8 utilization factors should be made. As stated earlier, we
9 have not modified BA-NY's proposed 50-Pair Terminal and
10 Building Setup charges since these proposed charges should
11 be rejected outright.

12 **Q. DOES THE RECENTLY RELEASED FCC STATEMENT OF ITS CONDITIONS**
13 **IMPOSED ON THE PENDING BELL ATLANTIC/GTE MERGER RELATE IN**
14 **ANY MATERIAL WAY TO YOUR RECOMMENDATIONS?**

15 **A.** Yes. Although we have not yet had an opportunity to fully
16 analyze the FCC's merger conditions and additional detail
17 concerning those conditions likely will be forthcoming, the
18 conditions apparently relate directly to our
19 recommendations. For example, as a condition of the GTE/BA
20 merger, the FCC states at
21 http://www.fcc.gov/ba_gte_merger/conditions.txt (see
22 ATTACHMENT 19 to this reply testimony) that, "Bell
23 Atlantic/GTE will conduct a trial that will provide CLECs

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1 with access at a single point of interconnection to cabling
2 owned or controlled by Bell Atlantic/GTE in multi-tenant
3 residential and business properties. Bell Atlantic/GTE
4 will design and install new cabling owned or controlled by
5 Bell Atlantic/GTE so that it can be accessed at single
6 point of interconnection at a minimum point of entry. This
7 condition will provide additional competition in the
8 provision of local service to multi-unit properties."

9 Consequently, the merger conditions provide more of an
10 indication that Bell Atlantic will have to develop a
11 technical solution for a single point of interconnection in
12 those cases where one does not exist today.

13 **Q. WHAT ARE YOUR RECOMMENDATIONS REGARDING BA-NY'S PROPOSED**
14 **HOUSE AND RISER ASSET INQUIRY CHARGE?**

15 A. BA-NY's proposed House and Riser Asset Inquiry charge
16 should be rejected. In its response to ATT-NYT-428 in Case
17 95-C-0657, BA-NY states, "NYT does not keep an inventory of
18 its house and riser facilities." CLECs should not have to
19 pay for BA-NY to manually check whether it does or does not
20 own its own equipment. CLEC's should also not pay for BA-
21 NY to develop a database of this information to correct for
22 current deficiencies in its asset tracking systems. In
23 short, the proposed charge plainly does not reflect

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1 forward-looking economic costs since it is based upon BA-
2 NY's embedded inefficiencies.

3
4 **X DERIVED RATES**

5
6
7 **Q. PLEASE COMMENT ON BA-NY'S APPROACH TO CALCULATING ITS**
8 **PROPOSED DERIVED RATES, WHICH ARE ADDRESSED IN SECTION XIII**
9 **OF BA-NY'S PANEL TESTIMONY.**

10 **A.** Many of the derived rates that BA-NY has proposed have been
11 crafted in a manner that unreasonably supports BA-NY's
12 financial interest at the expense of CLECs. BA-NY's
13 proposals are also based upon methodological approaches
14 that are without merit. Consequently, BA-NY's proposals
15 should be rejected. The proposed rates that should be
16 rejected include: Meet Point A rate; Unbundled Telephone
17 Company Reciprocal Compensation Charge ("UNRCC") (this rate
18 is developed based on the same formula used to calculate
19 the Meet Point A rate); Meet Point B rate; and Unbundled
20 CLEC Reciprocal Compensation charge ("UCRCC"). We address
21 below the problems associated with BA-NY's proposals as
22 well as the required changes.

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1 Q. WHAT ARE YOUR CONCERNS AND RECOMMENDATIONS REGARDING BA-
2 NY'S PROPOSED MEET POINT A, AND UNBUNDLED TELEPHONE COMPANY
3 RECIPROCAL COMPENSATION CHARGES ("UTCRC")?

4 A. BA-NY is attempting -- without justification -- to
5 introduce un-needed complexity in its rate structure for
6 the purpose of reducing its payments to CLECs for
7 reciprocal compensation. BA-NY has based these proposed
8 rates on a narrowly defined proposed switch usage rate that
9 BA-NY is calling the "Local Switch Usage Rate Without
10 Features (terminating)". This narrowly defined rate is
11 lower than BA-NY's proposed average switch usage rate, and
12 we presume that BA-NY is only using it to develop these
13 reciprocal compensation rates because BA-NY is a net payer
14 of Meet Point A and Meet Point B reciprocal compensation.
15 As explained above in the switching costs section of this
16 reply testimony, no basis exists to consider switch costs
17 in fundamentally different ways depending upon whether the
18 context is switching UNEs or reciprocal compensation.
19 Consequently, we recommend that the unaltered, average
20 local switching rate -- after making the required
21 adjustments to BA-NY's cost study -- be used to develop the
22 Meet Point A and UTCRC derived rates instead of BA-NY's

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1 proposed "Local Switch Usage Rate Without Features
2 (terminating)" rate.

3 **Q. WHAT ARE YOUR CONCERNS AND RECOMMENDATIONS REGARDING BA-**
4 **NY'S PROPOSED MEET POINT B RATE?**

5 A. We have similar concerns as we expressed for the proposed
6 Meet Point A and UTCRC rate. Accordingly, we recommend
7 that an average local switching rate -- after making the
8 required adjustments to BA-NY's cost study -- should be
9 used instead of BA-NY's proposed "Local Switch Usage Rate
10 Without Features (terminating)" to derive the Meet Point B
11 rate.

12 **Q. PLEASE EXPLAIN BA-NY'S PROPOSED UNBUNDLED CLEC RECIPROCAL**
13 **COMPENSATION CHARGE ("UCRCC") AND WHETHER IT IS**
14 **APPROPRIATE.**

15 A. BA-NY's proposed rate should be rejected since it is based
16 upon BA-NY's embedded expenses. BA-NY's proposed rate is
17 similar to its Unbundled Telephone Company Reciprocal
18 Compensation (UTCRC), but would compensate BA-NY when a
19 CLEC-owned switch, rather than a BA-NY-owned switch
20 terminates the call. Page 291 of BA-NY's Panel Testimony,
21 revised 2/24/00 describes that, "The UCRCC applies when a
22 UNE switching, interoffice, shared transport, local or toll
23 call is delivered to a CLEC POP. The UCRCC compensates BA-

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1 NY for the reciprocal interconnection charges that are
2 levied upon BA-NY when a UNE switching local or toll call
3 is delivered to a CLEC POP for delivery to a customer of
4 that terminating CLEC." The development of the rate is
5 explained also on page 291 where BA-NY states that, "BA-NY
6 invoices for the period September 1999 through December
7 1999 show that BA-NY paid an average of \$0.0072526/mou for
8 each minute that was delivered to a facility based CLEC.
9 This is the rate that BA-NY proposes for the UCRCC rate
10 element." Thus, BA-NY's proposed rate is based on its
11 embedded expenses. BA-NY, however, has not made any
12 attempt to explain that its embedded expenses should serve
13 as the basis for developing forward-looking costs. In
14 fact, BA-NY's response to ATT-BA-155 shows that its
15 embedded expenses serve as a poor surrogate for going
16 forward expenses. During the four month period that BA-NY
17 measured expenses, the composite rate dropped from \$.0074
18 in September to \$.0072 in December.

19
20 Additionally, assuming that the Commission will order
21 switch usage rate reductions since current switch UNE rates
22 substantially exceed forward-looking economic costs, the
23 amount that BA-NY pays to CLEC's for reciprocal
24 compensation can be expected to decline further, since BA-

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1 NY has claimed that it is commonly the case that CLECs
2 concur in BA-NY's tariffs, or enter into interconnection
3 agreements adopting BA-NY's rates. (See BA-NY Panel
4 Testimony page 280 revised 2/24/2000). All CLECs that
5 concur fully in BA-NY's tariff would charge BA-NY only the
6 reciprocal compensation Meet Point A rate for call
7 termination through their switch. BA-NY's cost for sending
8 calls to concurring CLECs would therefore be the Meet Point
9 A rate of less than \$.0035/MOU (BA Panel Testimony, Exhibit
10 Part J, Lines 220-222, 2nd Revision 5/19/00), instead of
11 \$.0072526/MOU.

12
13 BA-NY has also failed to address how the development of its
14 proposed rate in any way matches BA-NY's proposal for how
15 it would apply the rate. BA-NY's response to ATT-BA-156
16 sets forth BA-NY's intent on how it would charge the rate.
17 On the first table in its response, BA-NY indicates that
18 for a Local or IntraLATA Toll Interswitch call, BA-NY would
19 charge this rate where the call terminates through a CLEC
20 switch. Yet, BA-NY developed the proposed rate based upon
21 aggregate level data that may not represent this narrow
22 application of the rate.

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1 For all of the above reasons, BA-NY's rate proposal should
2 be rejected. We propose that BA-NY be allowed to charge
3 the originating CLEC only the Meet Point A rate (properly
4 adjusted in the manner shown above) for calls that are
5 terminated by another CLEC's switch. In this way, BA-NY
6 will not recover its embedded costs, but those costs that
7 are most likely to occur in a forward-looking environment.

8 **XI DAILY USAGE FILE, CUSTOMER SERVICE RECORD RETRIEVAL**
9 **AND OS/DA PROPOSAL**

10
11
12 **Q. PLEASE COMMENT ON BA-NY'S PROPOSED DAILY USAGE FILE RATE.**

13 **A.** BA's proposed Daily Usage File rate is presented in
14 EX_PARTF-2_SEC1_DUF.xls and contains three component rates
15 - processing costs per record, transmission costs per
16 record and product management costs per record. BA-NY's
17 proposed rates do not reflect forward-looking economic
18 costs and should be rejected.

19
20 The method that BA-NY uses to calculate the processing cost
21 portion of its proposed rate is suspect since it does not
22 properly address whether the costs it seeks to impose on
23 CLECs are truly incremental to those that it will already
24 recover through UNE recurring rates. BA-NY describes its

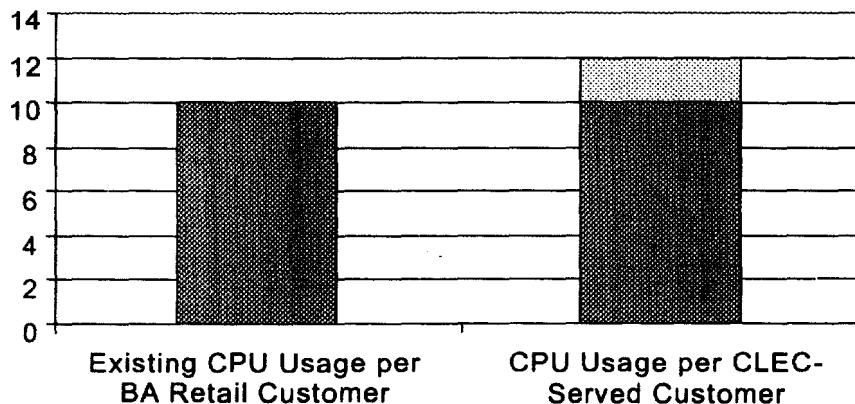
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1 costing approach as having taken specific measurements of
2 CPU usage for "specific routines designed to identify and
3 process the call records of carriers other than BA-NY" (see
4 Panel Testimony Page 370 revised 2/24/00). Yet, BA-NY has
5 made no showing that this CPU usage is in any way additive
6 to the CPU usage that is required today for its own
7 customers.

8
9 To make the point clearer, assume that BA-NY serves 1
10 customer and must process that customer's calls using CPU
11 time. The cost of servicing that customer would be
12 included in the recurring cost for UNEs as BA-NY has loaded
13 onto UNEs costs for General Purpose Computers. Now assume
14 BA-NY's only customer migrates to a CLEC and is no longer
15 served by BA-NY on a retail basis, but on a wholesale
16 basis. BA-NY will continue to process that customer's
17 calls and may be required (although this is not clear) to
18 use more CPU usage to process that customer's calls. To
19 properly determine the incremental cost of servicing the
20 customer under a UNE environment, however, BA-NY must
21 subtract the total CPU usage of when the customer was
22 served by BA-NY from the total CPU usage when the customer
23 is now serviced by the CLEC and not BA-NY. If BA-NY simply
24 adds up the total CPU usage for the customer served by the

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CLEC, it will have effectively double counted its CPU processing costs. The double count is shown visually in the table below as the entire column on the left. (Note that data shown is fictional and for demonstration purposes only.)



Because BA has made no showing that CPU usage would be any greater when its customers are served by CLECs, rather than by BA-NY itself, the processing cost per record component of the Daily Usage File rates must be eliminated. This correction is shown on ATTACHMENT 20 to this reply testimony.

Even if it was determined that some amount of record processing should be included in this rate element, the

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costs for record processing should be based on forward-looking cost estimates, not embedded costs estimates. BA-NY states on page 370 of its Panel Testimony revised 2/24/00 that it relies on a cost per million service units as had been determined in Module 1 of this case." If by "Module 1" BA means the case that was litigated in 1996, then BA's claimed cost per service unit is a fully embedded, inappropriate cost and would have to be significantly reduced in order to account for declining CPU processing costs.

Q. PLEASE COMMENT ON BA-NY'S PROPOSED CUSTOMER SERVICE RECORD RETRIEVAL CHARGE (CSRR).

A. We have similar concerns to those expressed above for the record processing portion of the Daily Usage File. Since BA-NY has failed to demonstrate the absence of double recovery of costs, BA-NY's rate proposal should be rejected.

BA-NY explains its proposed rate on page 372 of its Panel Testimony revised 2/24/00 by stating, "The customer service record functionality provides resellers and UNE purchasers with the ability to electronically request and view the customer service record of end users. The service record

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1 reflects the most recent, completed service order activity
2 and identifies the services and equipment billed to the
3 customer." Yet, BA has made no showing that the rate at
4 which CLECs request and view the customer service record of
5 end users will be any greater than the rate at which BA's
6 own retail operations does. This proposed rate should,
7 therefore, be rejected. Moreover, in its response to ATT-
8 BA-146, BA-NY's states that "No computers were purchased
9 for the sole use of the CSR functionality addressed on Page
10 355 of BA-NY's 2/7/00 Panel Testimony, as that would have
11 been a grossly inefficient means of providing the requisite
12 functionality. CSR is just one of the many applications
13 which operate on the computers in the data centers."

14 **Q. PLEASE SUMMARIZE YOUR ASSESSMENT AND RECOMMENDATIONS**
15 **REGARDING BA-NY'S PROPOSAL FOR OBTAINING PRICING FREEDOM**
16 **FOR OFFERING OS/DA SERVICES.**

17 **A.** BA-NY argues that pricing freedom should be given in order
18 to allow BA-NY to compete with other carriers' OS/DA
19 offerings. BA-NY's proposal is without merit and should be
20 rejected. BA-NY's logic for obtaining pricing freedom is
21 backward. BA-NY argues that it should have the freedom to
22 increase prices above TELRIC levels to compete with other
23 carriers, yet competition usually drives down prices, not

1 up. BA-NY is effectively only asking the commission for
2 pricing freedom to allow it to over-recover costs.
3

4 **XII BA-NY'S CLAIMED NON-RECURRING COSTS**

5
6 **Proper Definition Of Non-Recurring Costs**

7 **Q. PLEASE DEFINE NRCS.**

8 A. Non-recurring costs are those one-time costs
9 associated with the process by which CLECs order
10 particular UNEs from BA-NY (the "service order"
11 process) and by which BA-NY actually installs and
12 activates those UNEs (the "service provisioning"
13 process).

14 **Q. ARE ALL SERVICE ORDER ACTIVITIES CONSIDERED NON-RECURRING**
15 **COSTS?**

16 A. No. It is possible that during the course of provisioning
17 the request of a customer (i.e., the CLEC) BA-NY will have
18 to perform activities that benefit its network. Therefore,
19 those activities that provide this benefit are properly
20 classified as recurring cost activities. As an example, if
21 an activity can be reused to provide service to multiple or
22 subsequent customers without change, it is properly
23 classified as a recurring cost activity and should not be
24 included in a study of NRCs. To clarify this example,